

# GIS REGISTRY INFORMATION

<b>SITE NAME:</b>	Salvo's Service Station			<b>FID #</b>	
<b>BRRTS #:</b>	03-41-002980			(if appropriate):	
<b>COMMERCE #</b> (if appropriate):	53132-9684-25				
<b>CLOSURE DATE:</b>	July 16, 2004				
<b>STREET ADDRESS:</b>	10125 W Loomis Rd				
<b>CITY:</b>	Franklin				
<b>SOURCE PROPERTY GPS COORDINATES</b> (meters in WTM91 projection):		<b>X =</b>	679943	<b>Y =</b>	270046
<b>CONTAMINATED MEDIA:</b>	Groundwater		Soil		Both <b>X</b>
<b>OFF-SOURCE GW CONTAMINATION &gt;ES:</b>	Yes		No		<b>X</b>
• IF YES, STREET ADDRESS:					
• GPS COORDINATES (meters in WTM91 projection):		<b>X =</b>		<b>Y =</b>	
<b>OFF-SOURCE SOIL CONTAMINATION</b> >Generic or Site-Specific RCL (SSRCL):		Yes		No	<b>X</b>
• IF YES, STREET ADDRESS 1:					
• GPS COORDINATES (meters in WTM91 projection):		<b>X =</b>		<b>Y =</b>	
<b>CONTAMINATION IN RIGHT OF WAY:</b>		Yes	<b>X</b>	No	
<b><u>DOCUMENTS NEEDED</u></b>					
Closure Letter, and any conditional closure letter issued					<b>X</b>
Copy of most recent deed, including legal description, for all affected properties					<b>X</b>
Certified survey map or relevant portion of the recorded plat map (if referenced in the legal description) for all affected properties					<b>X</b>
County Parcel ID number, if used for county, for all affected properties					<b>X</b>
Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.					<b>X</b>
Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.					<b>X</b>
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)					<b>X</b>
Tables of Latest Soil Analytical Results (no shading or cross-hatching)					<b>X</b>
Isoconcentration map(s), if required for site investigation (SI) (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. If not available, include the latest extent of contaminant plume map.					<b>X</b>
GW: Table of water level elevations, with sampling dates, and free product noted if present					<b>X</b>
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)					<b>X</b>
SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour					<b>X</b>
Geologic cross-sections, if required for SI. (8.5x14" if paper copy)					<b>X</b>
RP certified statement that legal descriptions are complete and accurate.					<b>X</b>
Copies of off-source notification letters (if applicable)					
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)					<b>X</b>
Copy of (soil or land use) deed restriction (s) or deed notice if any required as a condition of closure					<b>X</b>



ENVIRONMENTAL & REGULATORY SERVICES DIVISION  
BUREAU OF PECFA  
101 West Pleasant Street, Suite 100A  
Milwaukee, Wisconsin 53212-3963  
TDD #: (608) 264-8777  
Fax #: (414) 220-5374  
Jim Doyle, Governor  
Cory L. Nettles, Secretary

July 16, 2004

Mr. Gerald Salvo  
Salvo's Service Station  
10125 West Loomis Road  
Franklin, WI 53132

RE: **Final Closure**

**Commerce # 53132-9684-25**      WDNR BRRTS # 03-41-002980  
Salvo's Service Station, 10125 West Loomis Road, Franklin

Dear Mr. Salvo:

The Wisconsin Department of Commerce (Commerce) has received all items required as conditions for closure of the site referenced above. This case is now listed as "closed" on the Commerce database and will be included on the Wisconsin Department of Natural Resources (WDNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual contamination. It is in your best interest to keep all documentation related to the environmental activities that were conducted.

If residual contamination is encountered in the future, it must be managed in accordance with all applicable state and federal regulations. If it is determined that any remaining contamination poses a threat, the case may be reopened and further investigation or remediation may be required.

Thank you for your efforts to bring this case to closure. If you have any questions, please contact me in writing at the letterhead address or by telephone at (414) 220-5376.

Sincerely,

Linda M. Michalets  
Hydrogeologist  
Site Review Section

cc: Mr. Paul Grittner, Dakota Intertek Corp.  
Case File





June 26, 2002

Mr. Jerry Salvo  
Salvo's Service Station  
10125 West Loomis Road  
Franklin, WI 53132

RE: **Conditional Case Closure**

**Commerce # 53132-9684-25**      **WDNR BRRS # 03-41-002980**  
Jerry Salvo Station, 10125 West Loomis Road, Franklin

Two gasoline underground storage tanks (USTs) removed in 1993; one waste oil and two gasoline USTs removed in 2000

Dear Mr. Salvo:

On May 28, 2002, the Wisconsin Department of Commerce (Commerce) PECFA Site Review Section received a request for case closure from Environmental Innovations, Inc. (EI). It is understood that residual soil and groundwater contamination remains on-site. Using the standards established in the NR 700 series, Wisconsin Administrative Code (Wis. Adm. Code), Commerce has determined that this site does not pose a significant threat to the environment and human health. No further investigation or remedial action is necessary.

**The following conditions must be satisfied to obtain final closure:**

- A "Notice of Contamination to Property" that includes a soil deed restriction must be placed on the property deed to address residual petroleum impacts to soil. This deed restriction will require that an institutional control be maintained to prevent the direct contact of petroleum contaminated soil within 4 feet of the ground surface as well as minimize migration of residual petroleum contamination to the groundwater. **Commerce requires that you attach Figures 9 and 10 from EI's 1999 Remedial Investigation Report to the notification to indicate where the remaining soil contamination exists.** Enclosed is an example of a "Notice of Contamination to Property" for your use. Please submit a draft of the "Notice," including the maintenance plan, to this office for approval before recording. If an electronic copy of the "Notice of Contamination to Property" is desired, you may contact Commerce and a copy will be forwarded to you.
- The asphalt cap must be placed on the site in the former UST and dispenser areas where shallow soil contamination remains. Please notify Commerce when the cap has been installed.
- The piezometer and all monitoring wells must be properly abandoned. Please forward the appropriate documentation to the letterhead address.

As of August 31, 2001, State Statute 101.143 requires PECFA claimants seeking reimbursement of interest costs to submit a final reimbursement claim within 120 days after they receive written notification that no further action is required with respect to the discharge at their site. This letter serves as your written notice of "no further action". If your claim is not received within 120 days of the date of this letter, interest costs incurred after 60 days of the date of this letter will not be eligible for PECFA reimbursement. Costs associated with recording deed notices or other restrictions are not eligible for PECFA reimbursement, and the recording of these notices should not delay the claim submittal process.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (414) 220-5376.

Sincerely,



Linda M. Michalets  
Hydrogeologist  
Site Review Section

Enclosure: "Notice of Contamination to Property"

cc: Mr. Thomas Pedersen, Environmental Innovations, Inc.  
Case File



7418288

JACOB J. SALVO and LYNN A. GEIGER, as Co-Personal  
Representativesas Personal Representatives of the estate of  
DOROTHY B. SALVO

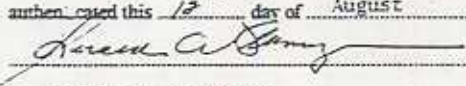
("Decedent")

for a valuable consideration conveyed, without warranty, to  
LYNN A. GEIGER and GERALD J. SALVO, as tenants in  
common, each holding an undivided 50% interest in  
the following described real estate in Milwaukee County,  
State of Wisconsin (hereinafter called the "Property"):REGISTER'S OFFICE } SS  
Milwaukee County, WI }  
RECORDED AT 12:30 PMSEP 10 1997  
REEL 4135 IMAGE 968-969  
WISCONSIN REGISTER  
OF DEEDSRETURN TO  
GERALD A. FLANAGAN  
11707 W. NORTH AVE  
MILWAUKEE, WI 53222Tax Parcel No. A) 864-9984-001  
864-9984-002  
864-9984-003  
B) 841-9999

SEE ATTACHED EXHIBIT A FOR LEGAL DESCRIPTION

This conveyance is exempt from the Wisconsin Real Estate Transfer Return filing  
and fee requirements pursuant to the provisions of Sec. 77.25(11) Wis. Stats.7418288 #  
RECORD 12.00Personal Representative by this deed does convey to Grantee all of the estate and interest in the Property which the Decedent had  
immediately prior to Decedent's death, and all of the estate and interest in the Property which the Personal Representative has since  
acquired.Dated this 12<sup>th</sup> day of August, 1997  
Jacob J. Salvo (SEAL)  
Personal Representative  
Lynn A. Geiger (SEAL)  
Personal Representative

## AUTHENTICATION

Signature(s) Jacob J. Salvo and Lynn A.  
Geiger, as co-personal representativesauthenticated this 12<sup>th</sup> day of August, 1997  
Gerald A. Flanagan  
TITLE: MEMBER STATE BAR OF WISCONSIN  
(If not  
authorized by § 706.06, Wis. Stats.)THIS INSTRUMENT WAS DRAFTED BY  
Attorney Gerald A. Flanagan  
State Bar No. 01006929(Signatures may be authenticated  
necessity.)

## ACKNOWLEDGMENT

STATE OF WISCONSIN } ss  
County, }Personally came before me this \_\_\_\_\_ day of  
\_\_\_\_\_, 19\_\_\_\_ the above namedto me known to be the person \_\_\_\_\_ who executed the foregoing  
instrument and acknowledge the same.Notary Public \_\_\_\_\_ County, Wis.  
My Commission is permanent. (If not, state expiration date:  
\_\_\_\_\_, 19\_\_\_\_.)

\*Names of persons signing in any capacity should be typed or printed below their signatures.

PERSONAL REPRESENTATIVE'S DEED  
FORM 5000-10-1-1982

## EXHIBIT A - LEGAL DESCRIPTION

## Parcel A:

Parcels One (1), Two (2) and Three (3) of CERTIFIED SURVEY MAP NO. 2300, of a part of the Northwest One-quarter (1/4) of Section Twenty (20), in Township Five (5) North, Range Twenty-one (21) East, in the City of Franklin, County of Milwaukee, State of Wisconsin, recorded in the Office of the Register of Deeds for Milwaukee County on April 11, 1974 in Reel 779 at Images 283 to 285 inclusive, as Document No. 4832684.

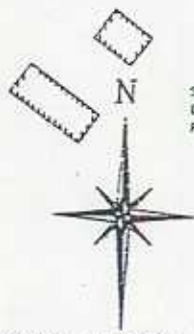
## Parcel B:

That part of the Southwest One-quarter (1/4) of Section Seventeen (17), in Township Five (5) North, Range Twenty-one (21) East, in the City of Franklin, County of Milwaukee, State of Wisconsin, bounded and described as follows, to-wit: Commencing at the Southeast corner of said 1/4 Section; running thence South 89°55' West on and along the South line of said 1/4 Section, 388.76 feet to a point in the center line of W. Loomis Road; thence North 38°35'45" East on and along the said center line, 121.07 feet to a point; thence South 78°27'52" East, 320.39 feet to a point in the East line of said 1/4 Section; thence South 1°18'20" West on and along the said East line, 30.00 feet to the place of beginning, except the Westerly 60 feet thereof (measured at right angles to the center line of W. Loomis Road).



REEL 4262 IMAG 1147

A REDIVISION OF LOT 1, 2 AND 3 OF CERTIFIED SURVEY  
MAP 2300, BEING PART OF THE NE 1/4 OF THE NW 1/4 OF  
SECTION 20, TOWNSHIP 5 NORTH, RANGE 21 EAST, IN THE  
CITY OF FRANKLIN, MILWAUKEE COUNTY, WISCONSIN.



SCALE: 1"=100'



ALL BEARINGS REFERENCED TO  
GRID NORTH OF THE WISCONSIN  
STATE PLANE COORDINATE  
SYSTEM, SOUTH ZONE.  
THE NORTH LINE OF THE NW 1/4  
OF SECTION 20-5-21 BEING  
S88°12'02"W.

REVISÉD 3-2-98

LOCATION MAP  
NW 1/4 SEC. 20-5-21



SCALE: 1"=2000'

- INDICATES 1 1/2" IRON BAR SET WEIGHING 1.13 LBS. PER LINEAL FOOT.
- EXISTING REBAR FOUND OR EXISTING IRON PIPE FOUND
- ( ) INDICATES RECORD DIMENSIONS



OWNER: LYNN A. GEEGER & GERALD J. SALVO  
10115 & 10125 N. LEWIS ROAD  
FRANKLIN, IN 46222

**RUST**  
Rust Environmental & Infrastructure Inc.

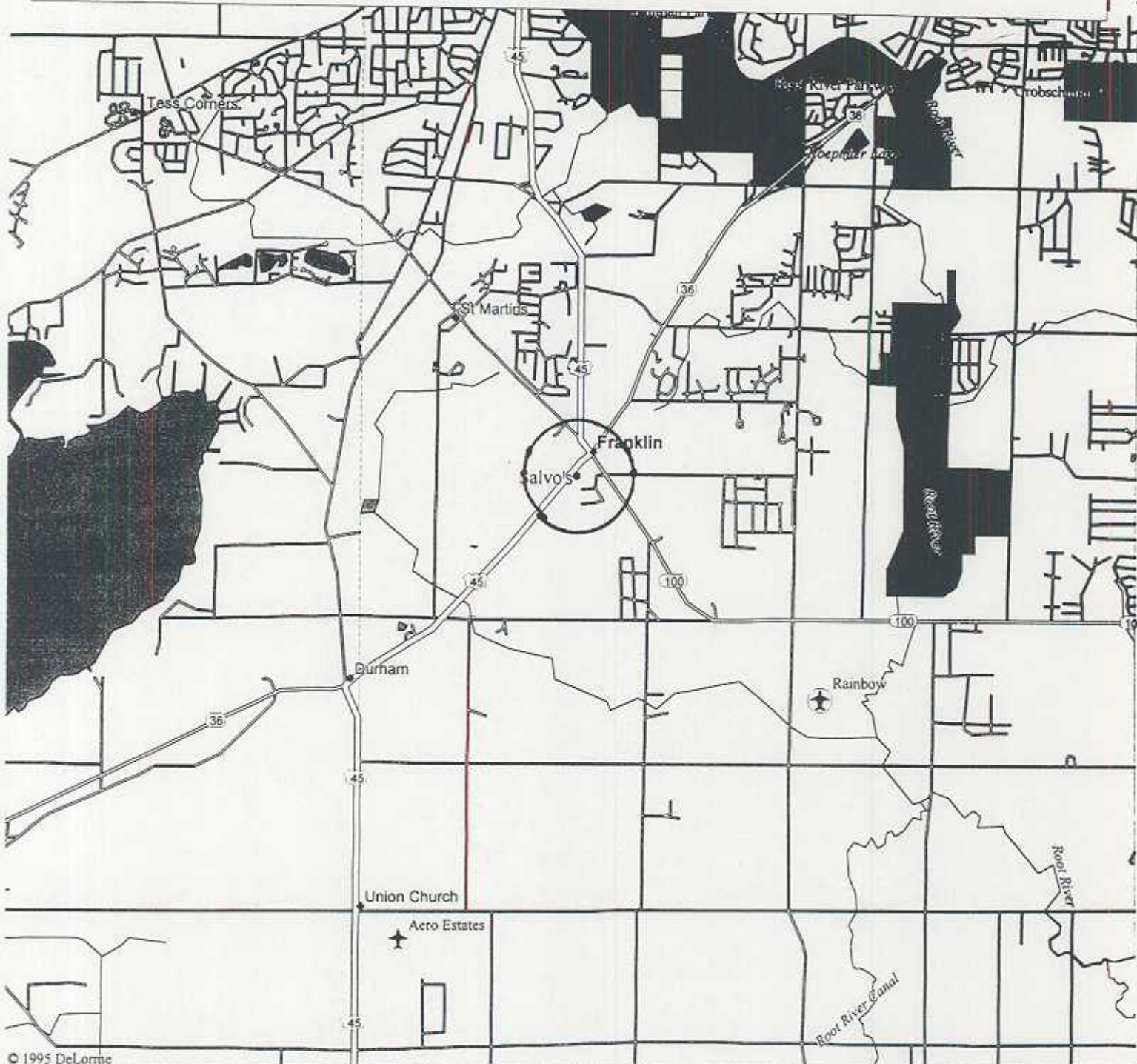
THIS INSTRUMENT WAS DRAFTED BY ROBERT F. SCHMALZER,  
S-1760, PROJECT NUMBER 102383

SURVEYOR: 1020 N. BROADWAY, SUITE 402  
MILWAUKEE, WI 53202

Sheet 1 of 3



# Salvo's, 10125 W. Loomis Road



© 1995 DeLorme

Mag 13.00  
Thu May 20 09:19 1999  
Scale 1:62,500 (at center)

1 Miles

2 KM

- |  |                              |  |                          |
|--|------------------------------|--|--------------------------|
|  | Secondary SR, Road, Hwy Ramp |  | County Boundary          |
|  | State Route                  |  | Population Center        |
|  | US Highway                   |  | Land                     |
|  | Town, Small City             |  | Lake, Ocean, Large River |
|  | Park or Reservation          |  | City Park                |
|  | Locale                       |  | River, Canal             |
|  | Public Airport               |  | Intermittent River       |
|  | Private Airport              |  |                          |



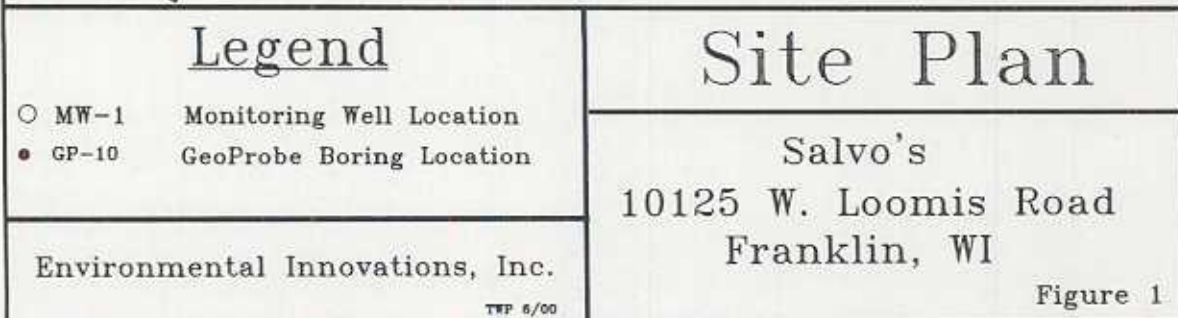


Figure 1

# TABLE 1 (1 of 4)

## Monitoring Well Groundwater Results

Salvo's  
10125 W. Loomis Rd.  
Franklin, WI.

Compound	ES	PAL	MW-1						MW-2					
			8/23/98	1/27/99	3/8/00	2/21/01	5/9/01	11/7/01	8/23/98	1/26/99	3/8/00	2/21/01	5/9/01	11/7/01
GRO (mg/kg)	NS	NS	20,000	16000	16300	NT	NT	NT	1,500	23,000	24,800	NT	NT	NT
DRO (mg/kg)	NS	NS	NT	NT	1010	NT	NT	NT	NT	NT	270	NT	NT	NT
Benzene	5	0.5	<b>5,600</b>	<b>320</b>	<b>5350</b>	<b>2780</b>	<b>3440</b>	<b>1860</b>	<31	0.41	<210	<44	<.50	1.14
1,2-Dichloroethane	5	0.5	<290	<4.4	<b>166</b>	NT	NT	NT	<58	<0.44	<120	NT	NT	NT
Ethylbenzene	700	140	<b>600</b>	23	<b>493</b>	<b>227</b>	<b>239</b>	<b>154</b>	<35	<0.35	<330	<57	<.50	0.77
Methyl Tertiary Butyl Ether	60	12	<b>14,000</b>	<b>920</b>	<b>14900</b>	<b>14500</b>	<b>16800</b>	<b>12900</b>	<b>4,000</b>	<b>62,000</b>	<b>52,800</b>	<b>24</b>	<b>55,000</b>	<b>44,300</b>
Toluene	1000	200	<b>1,400</b>	16	158	<88	97	31.5	<32	<0.32	<340	<44	<.50	<.5
Trimethyl Benzene (1,2,4 & 1,3,5)	480	96	<190	6.9	129	<126	175.3	49.52	<38	<38	<340	<63	<1.0	<1
Total Xylenes	10000	1000	<b>1,660</b>	46	948	140	359	142	<73	<0.73	<700	<1.0	<.50	<.5
p-Isopropyltoluene	NS	NS	<180	NT	NT	NT	NT	NT	<37	NT	NT	NT	NT	NT

### NOTES:

NT - Not Tested

NS - No Standard

ES - WDNR NR 140 Enforcement Standards

PAL - Preventive Action Limit

**Bolded and boxed** values exceed ES

**Bolded** values exceed PAL

Results reported in micrograms per liter (ug/l) except where otherwise noted.

All other VOC compounds analyzed were below the laboratory minimum detection limits



# TABLE 1 (2 of 4)

## Monitoring Well Groundwater Results

Salvo's  
10125 W. Loomis Rd.  
Franklin, WI.

Compound	ES	PAL	MW-3						PZ-3					MW-4				
			8/23/98	1/26/99	3/8/00	2/21/01	5/9/01	11/6/01	8/23/98	1/26/99	3/8/00	5/9/01	11/6/01	8/29/98	1/26/99	3/8/00	5/9/01	11/8/01
GRO (mg/kg)	NS	NS	540	130	762	NT	NT	NT	27	<20	<14	NT	NT	<20	<20	<14	NT	NT
DRO (mg/kg)	NS	NS	NT	NT	282	NT	NT	NT	NT	NT	177	NT	NT	NT	NT	210	NT	NT
Benzene	5	0.5	<b>84</b>	<b>270</b>	<b>20</b>	<b>69</b>	<b>25.9</b>	<b>23.8</b>	<b>0.81</b>	<b>0.57</b>	<0.42	3.94	<5	<0.31	<0.31	<0.42	<50	<5
1,2-Dichloroethane	5	0.5	<12	<0.44	<2.4	NT	NT	NT	<0.58	<0.44	<0.24	NT	NT	1.4	<0.44	<0.24	NT	NT
Ethylbenzene	700	140	15	23	<6.6	<11	3.65	3.68	<0.35	<0.35	<0.66	<50	<5	0.45	<0.35	<0.66	<50	<5
Methyl Tertiary Butyl Ether	60	12	<b>520</b>	<b>1,400</b>	<b>1,180</b>	<b>2,420</b>	<b>2,870</b>	<b>2,750</b>	0.9	0.72	<0.35	5	<5	1.1	0.85	0.48	14.6	0.781
Toluene	1000	200	20	6.1	<6.8	<4.4	0.574	0.613	<0.32	<0.32	<0.68	1.69	<5	0.36	<0.32	<0.68	<5	<5
Trimethyl Benzene (1,2,4 & 1,3,5)	480	96	<7.6	9.4	<6.8	<6.3	<1.0	1.76	0.92	<3.8	<6.8	<1.0	<1	<0.52	<3.8	<6.8	<1.0	<1
Total Xylenes	10000	1000	60	11.1	<14	<9.5	2.16	2.25	<0.73	<0.73	<1.4	1.4	<5	1.93	<0.73	<0.61	<5	<5
p-Isopropyltoluene	NS	NS	<7.4	NT	NT	NT	NT	NT	<37	NT	NT	NT	NT	<37	NT	NT	NT	NT

### NOTES:

NT - Not Tested

NS - No Standard

ES - WDNR NR 140 Enforcement Standards

PAL - Preventive Action Limit

**Bolded and boxed** values exceed ES

**Bolded** values exceed PAL

Results reported in micrograms per liter (ug/l) except 1

All other VOC compounds analyzed were below the la

# TABLE 1 (3 of 4)

## Monitoring Well Groundwater Results

Salvo's  
10125 W. Loomis Rd.  
Franklin, WI.

Compound	ES	PAL	MW-5					MW-6					MW-7				MW-8			
			1/27/99	3/8/00	2/21/01	5/9/01	11/7/01	1/27/99	3/8/00	2/21/01	5/9/01	11/7/01	1/27/99	3/8/00	5/9/01	11/6/01	1/27/99	3/8/00	5/9/01	11/6/01
GRO (mg/kg)	NS	NS	26000	36300	NT	NT	NT	33000	30500	NT	NT	NT	<20	<14	NT	NT	<20	<14	NT	NT
DRO (mg/kg)	NS	NS	NT	169	NT	NT	NT	NT	2660	NT	NT	NT	NT	109	NT	NT	260	443	NT	NT
Benzene	5	0.5	<160	<420	<44	<50	<5	5300	5460	7720	8210	4220	<0.31	<0.42	<50	<5	<0.31	<0.42	<50	<5
1,2-Dichloroethane	5	0.5	<290	<240	NT	NT	NT	<290	180	NT	NT	NT	<0.58	<0.24	NT	NT	<0.58	<0.24	NT	NT
Ethylbenzene	700	140	<180	<660	<57	<50	<5	<180	220	418	355	205	<0.35	<0.66	<50	<5	<0.35	<0.66	<50	<5
Methyl Tertiary Butyl Ether	60	12	44000	75500	78700	69800	61000	23000	35600	25700	23800	24500	<0.29	0.57	<20	<5	0.98	1.4	2.59	2.46
Toluene	1000	200	<160	<680	<44	<50	<5	4100	1240	4640	3380	432	<0.32	<0.68	<50	<5	<0.32	<0.68	<50	<5
Trimethyl Benzene (1,2,4 & 1,3,5)	480	96	<350	<680	<63	<1.0	<1	<260	<227	<316	516	179.6	<38	<68	<1.0	<1	<38	<68	<1.0	<1
Total Xylenes	10000	1000	<360	<1400	910	<50	<5	1400	657	2440	2110	1070	<0.73	<0.61	<50	<5	<0.73	<0.61	<50	<5
p-Isopropyltoluene	NS	NS	<180	NT	NT	NT	NT	<180	NT	NT	NT	NT	<37	NT	NT	NT	<37	NT	NT	NT

### NOTES:

NT - Not Tested

NS - No Standard

ES - WDNR NR 140 Enforcement Standards

PAL - Preventive Action Limit

**Bolded and boxed** values exceed ES

**Bolded** values exceed PAL

Results reported in micrograms per liter (ug/l) except

All other VOC compounds analyzed were below the la



**TABLE 1 (4 of 4)**  
**Monitoring Well Groundwater Results**

Salvo's  
10125 W. Loomis Rd.  
Franklin, WI.

Compound	ES	PAL	MW-9			MW-10		TW-1			TW-2			TW-3	Sump	Sump 2	Pump	Trip Blank
			3/8/00	5/4/00	11/6/01	3/8/00	5/4/00	5/24/00	5/9/01	11/7/01	5/24/00	5/9/01	11/7/01	5/4/00	11/8/01	11/8/01	11/8/01	2/21/01
GRO (mg/kg)	NS	NS	<14	<14	NT	<14	<14	<14	NT	NT	<14	NT	NT	<14	NT	NT	NT	NT
DRO (mg/kg)	NS	NS	187	82	NT	730	1,160	138	NT	NT	158	NT	NT	NT	NT	NT	NT	NT
Benzene	5	0.5	<0.42	<0.42	<5	<0.42	<0.42	<0.42	<50	<5	<0.42	<50	<5	<0.42	<5	<5	<5	1.7
1,2-Dichloroethane	5	0.5	<0.24	NT	NT	<0.24	NT	<0.24	NT	NT	<0.24	NT	NT	NT	<5	<5	<5	NT
Ethylbenzene	700	140	<0.66	<0.66	<5	<0.66	<0.66	<0.66	<50	<5	<0.66	<50	<5	<0.66	<5	<5	<5	1.7
Methyl Tertiary Butyl Ether	60	12	<0.35	0.83	<5	<0.35	<0.35	<0.35	<20	<5	<0.35	<20	<5	<0.35	<5	<5	<5	2.3
Toluene	1000	200	<0.68	<0.68	<5	<0.68	<0.68	<0.68	<50	<5	<0.68	<50	<5	<0.68	<5	<5	<5	2.0
Trimethyl Benzene (1,2,4 & 1,3,5)	480	96	<.68	<.68	<1	<.68	<.68	<.68	<1.0	<1	<.68	<1.0	<1	<.68	<1.0	<1.0	<1.0	3.8
Total Xylenes	10000	1000	<0.61	<1.4	<5	<0.61	<1.4	<1.4	<50	<5	<1.4	<50	<5	<1.4	<5	<5	<5	6.3
p-Isopropyltoluene	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	1.52	<5	<5	NT

**NOTES:**

NT - Not Tested

NS - No Standard

ES - WDNR NR 140 Enforcement Standards

PAL - Preventive Action Limit

**Bolded and boxed** values exceed ES

**Bolded** values exceed PAL

Results reported in micrograms per liter (ug/l) except

All other VOC compounds analyzed were below the la

# TABLE 1 (1 of 2) Soil Analytical Results

Salvo's  
10125 W. Loomis Rd.  
Franklin, WI

Compound	WDNR Clean-up Standard	GP-1		GP-2		GP-3	GP-4		GP-5	
		3-5'	5-7'	3-5'	5-7'	5-7'	3-5'	5-7'	3-5'	5-7'
		7/8/98	7/8/98	7/8/98	7/8/98	7/8/98	7/8/98	7/8/98	7/8/98	7/8/98
GRO (mg/kg)	100	1,300	29	1,800	210	ND	57	120	35	80
DRO (mg/kg)	100	NT	NT	NT	NT	NT	NT	NT	NT	NT
Lead (mg/kg)	50	14	5.2	8.3	9.4	5.2	5	8	5.1	6.5
Methyl Tertiary Butyl Ether (MTBE)	NS	2800	6,900	1,900	2,100	ND	7,100	39,000	380	220
Benzene	5.5	24,000	2,000	8,900	4,400	ND	4,600	5,600	500	2,200
Toluene	1,500	92,000	570	19,000	840	ND	6,100	220	410	780
Ethylbenzene	2,900	64,000	430	31,000	3,200	ND	2,300	3,400	1,800	3,700
Total Xylenes	4,100	288,000	1,690	139,000	11,700	ND	12,200	1,700	2,850	11,400
1,3,5 Trimethyl Benzene	NS	49,000	280	31,000	2,100	ND	160	1,200	740	2,000
1,2,4 Trimethyl Benzene	NS	97,000	870	97,000	11,000	ND	450	1,800	3,000	7,200
n-Butylbenzene	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT
Notes		\$#	#	\$#	\$#		#		\$#	#

## NOTES:

ND - Not Detected

NT - Not Tested

NS - No Standard

\$ - Other heavier hydrocarbons present after the GRO window.

# - Other lighter hydrocarbons present before the GRO window.

\* - The DRO GC chromatogram does not match the diesel standard pattern.

All results reported in micrograms per kilogram (ug/kg) except where otherwise noted.

Bolded values exceed WDNR NR 720 Soil Standards.

Environmental Innovations

By: CKP

Checked By: LD

5/6/99  
1998GEOP.XLS  
Sheet1



# TABLE 1 (2 of 2)

## Soil Analytical Results

Salvo's  
10125 W. Loomis Rd.  
Franklin, WI

Compound	WDNR Clean-up Standard	GP-6	GP-7	GP-8	GP-9	GP-10	GP-11	GP-12	MW-5	MW-6	MW-7	MW-8
		5-7'	5-7'	3-5'	3-5'	3-5'	3-5'	3-5'	5-7'	8-10'	5-7'	7-9'
		7/8/98	7/8/98	7/8/98	7/9/98	7/9/98	7/9/98	7/9/98	12/10/98	12/10/98	12/10/98	12/10/98
GRO (mg/kg)	100	1.5	2	ND	69	ND	ND	NT	ND	1.7	ND	ND
DRO (mg/kg)	100	NT	NT	NT	NT	NT	NT	13	NT	NT	NT	NT
Lead (mg/kg)	50	5.1	5.2	9.2	13	4.4	7.8	11	NT	NT	NT	NT
Methyl Tertiary Butyl Ether (MTBE)	NS	80	2,100	26	ND	ND	ND	ND	5,300	5,500	45	ND
Benzene	5.5	<b>59</b>	<b>19</b>	<b>24</b>	<b>470</b>	ND	<b>20</b>	ND	ND	ND	ND	ND
Toluene	1,500	120	ND	ND	42	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	2,900	40	ND	ND	120	ND	17	ND	ND	ND	ND	ND
Total Xylenes	4,100	138	ND	ND	140	ND	ND	ND	ND	ND	ND	ND
1,3,5 Trimethyl Benzene	NS	ND	ND	ND	63	ND	17	ND	ND	ND	ND	ND
1,2,4 Trimethyl Benzene	NS	30	ND	ND	31	ND	26	ND	ND	ND	ND	ND
n-Butylbenzene	NS	NT	NT	NT	NT	NT	NT	27	NT	NT	NT	NT
Notes					\$#			*				

### NOTES:

ND - Not Detected

NT - Not Tested

NS - No Standard

\$ - Other heavier hydrocarbons present after the GRO window.

# - Other lighter hydrocarbons present before the GRO window.

\* - The DRO GC chromatogram does not match the diesel standard pattern.

All results reported in micrograms per kilogram (ug/kg) except where otherwise noted.

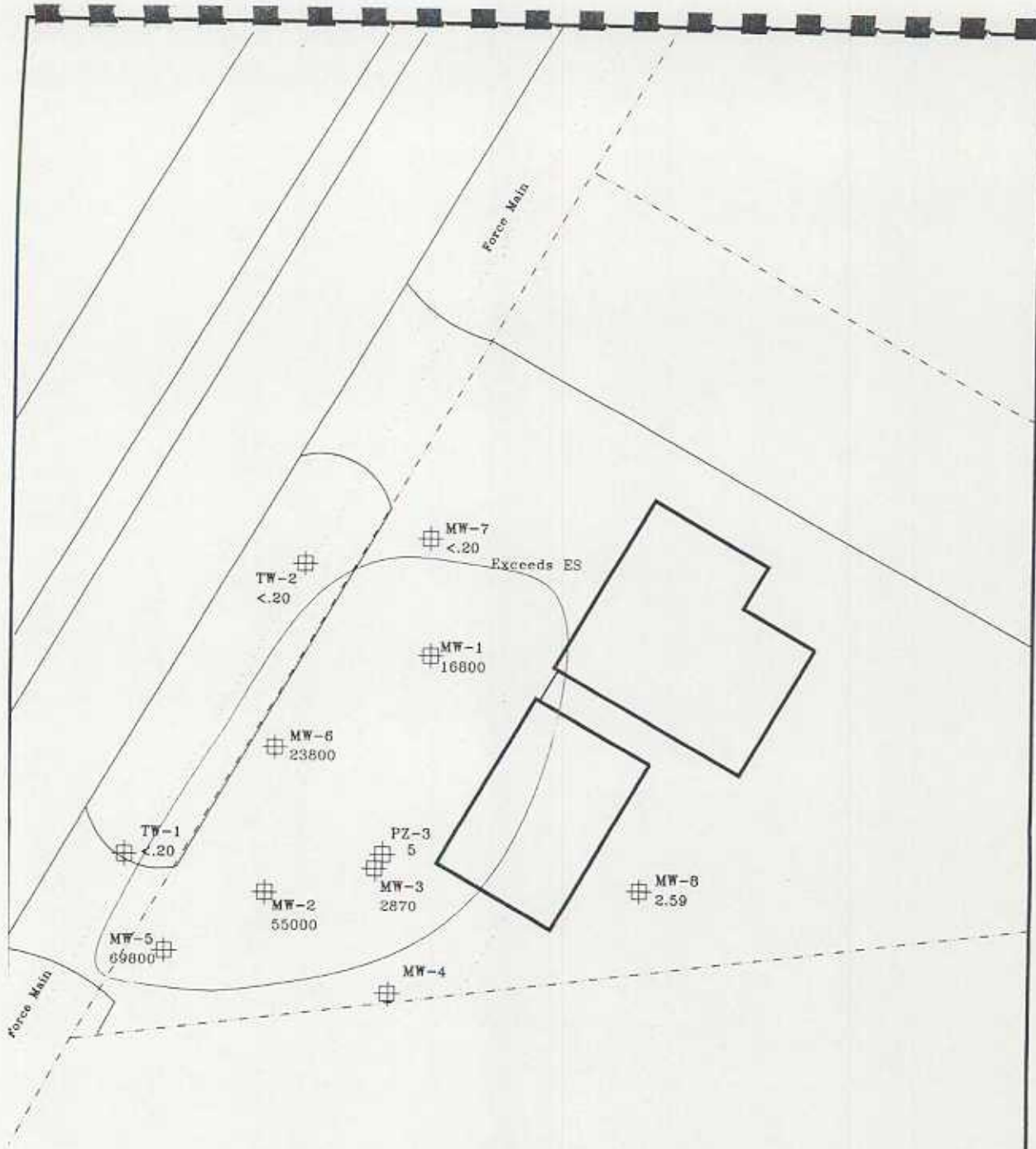
Bolded values exceed WDNR NR 720 Soil Standards.

Environmental Innovations

By: CKP

Checked By: LD

5/6/99  
1998GEOP.XLS  
Sheet1



### Legend

MW-3 Monitoring Well  
 2870 MBTE Concentration (ug/l)

0 15' 30'  
 Scale (in feet)



### Groundwater MBTE Concentration May 9, 2001

Salvo's  
 10125 W. Loomis Road  
 Franklin, WI

Environmental Innovations, Inc.

PVG 5/01

Figure 3

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**TABLE 1**  
**Groundwater Elevation Data**  
 Salvo's  
 10125 W. Loomis Road  
 Franklin, WI

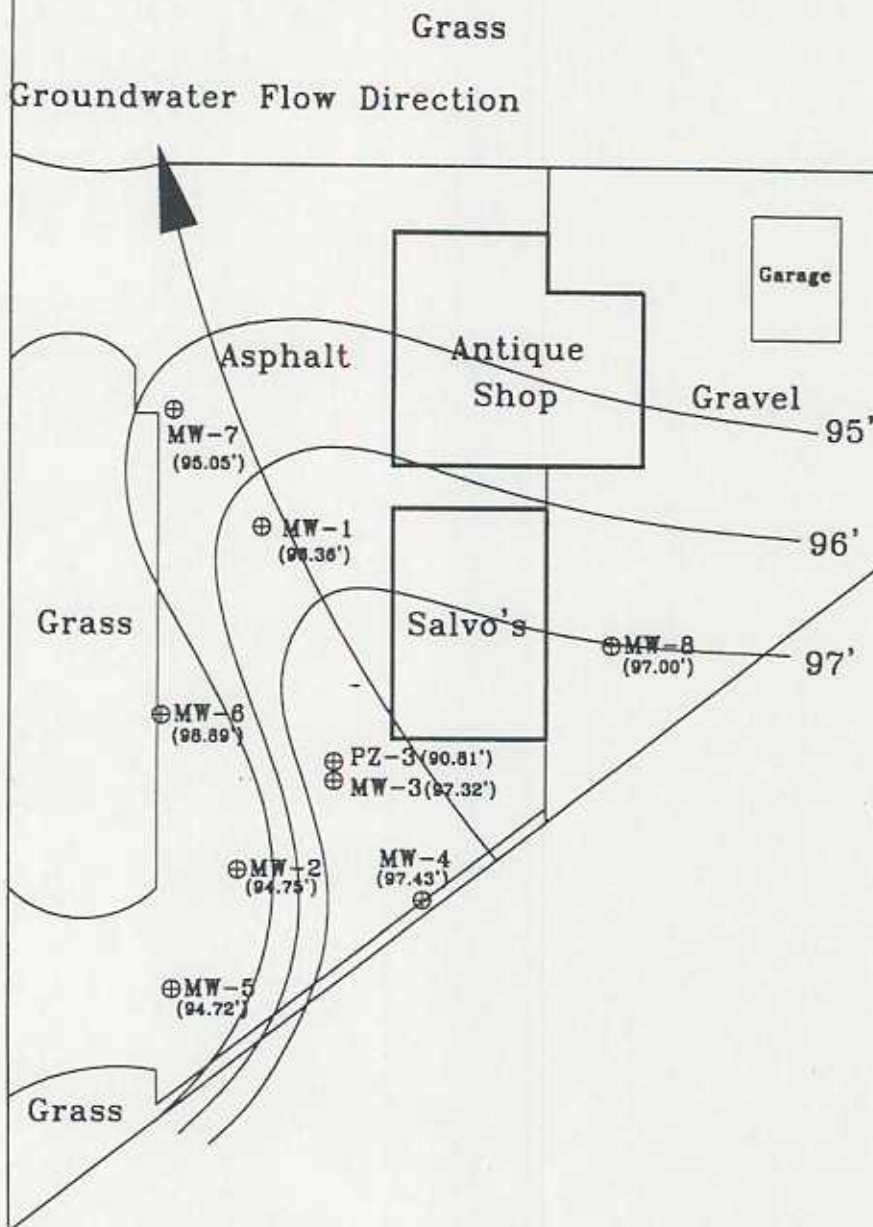
Well Number	Top of Casing (ft)	Depth to Water										Water Table Elevation									
		8/23/1998	8/29/1998	1/26/1999	4/14/1999	3/8/2000	4/25/2000	5/4/2000	5/24/2000	2/20/2001	5/9/2001	8/23/1998	8/29/1998	1/26/1999	4/14/1999	3/8/2000	4/25/2000	5/4/2000	5/24/2000	2/20/2001	5/9/2001
MW-1	101.01	6.42	5.99	5.89	4.65	5.27	3.80	4.37	3.68	5.18	4.38	94.59	95.02	95.12	96.36	95.74	97.21	96.64	97.33	95.83	96.63
MW-2	101.00	12.25	14.99	7.10	6.25	8.25	6.61	6.10	5.30	6.04	5.39	88.75	86.01	93.90	94.75	92.75	94.39	94.90	95.70	94.96	95.61
MW-3	101.03	4.25	5.26	5.32	3.71	4.35	3.00	3.45	2.92	5.85	4.44	96.78	95.77	95.71	97.32	96.68	98.03	97.58	98.11	95.18	96.59
MW-4	100.21	NI	4.92	2.15	2.78	3.76	2.25	2.91	2.98	3.57	3.84	NI	95.29	98.06	97.43	96.45	97.96	97.30	97.23	96.64	96.37
MW-5	100.69	NI	NI	6.60	5.97	3.81	5.27	5.67	5.31	5.12	6.48	NI	NI	94.09	94.72	96.88	95.42	95.02	95.38	95.57	94.21
MW-6	100.64	NI	NI	3.58	1.75	2.55	0.52	0.84	0.81	2.40	2.64	NI	NI	97.06	98.89	98.09	100.12	99.80	99.83	98.24	98.00
MW-7	100.57	NI	NI	6.19	5.52	5.71	4.84	5.18	5.00	4.90	4.82	NI	NI	94.38	95.05	94.86	95.73	95.39	95.57	95.67	95.75
MW-8	100.58	NI	NI	4.70	3.58	5.02	2.85	3.11	3.20	3.84	3.87	NI	NI	95.88	97.00	95.56	97.73	97.47	97.38	96.74	96.71
MW-9	101.07	NI	NI	NI	NI	7.20	5.79	6.14	5.05	5.36	5.44	NI	NI	NI	NI	93.87	95.28	94.93	96.02	95.71	95.63
MW-10	102.01	NI	NI	NI	NI	2.26	2.15	2.89	2.85	3.10	2.87	NI	NI	NI	NI	99.75	99.86	99.12	99.16	98.91	99.14
TW-1	101.90	NI	NI	NI	NI	NI	NI	Dry	6.10	NR	5.67	NI	NI	NI	NI	NI	NI	Dry	95.80	NR	96.23
TW-2	100.56	NI	NI	NI	NI	NI	NI	9.45	3.67	NR	4.06	NI	NI	NI	NI	NI	NI	91.11	96.89	NR	96.50
TW-3	101.00	NI	NI	NI	NI	NI	NI	5.91	5.30	NR	NR	NI	NI	NI	NI	NI	NI	95.09	95.70	NR	NR
PZ-3	101.11	27.10	24.86	9.60	10.30	11.17	11.23	10.18	8.82	7.64	7.97	74.01	76.25	91.51	90.81	89.94	89.88	90.93	92.29	93.47	93.14

**Notes:**

Elevations are based on local site datum arbitrarily set to 100 feet

NI = Well not installed

HWY 36 / Loomis Road



Water table elevations determined from 4/14/99 water level measurements based on local site datum

### Legend

- ⊕ MW-1 Monitoring Well Location
- (95.05') Water Elevation in Well (feet)

0 25' 50'  
Scale (in feet)

### Groundwater Elevation Contour Map

Salvo's  
10125 W. Loomis Road  
Franklin, WI

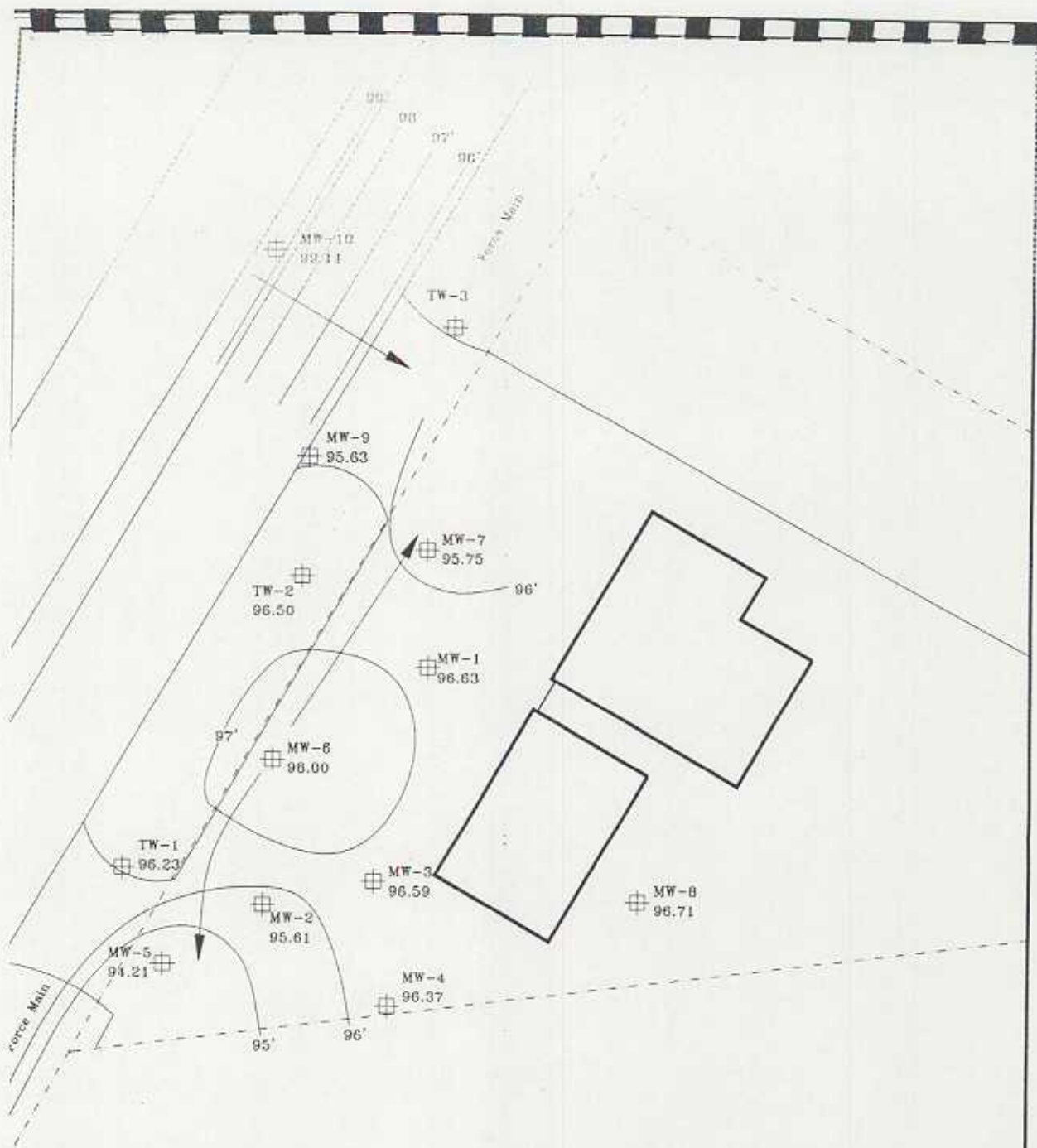
Environmental Innovations, Inc.

BPK 4/99

u:\shared\projects\active\Salvo's\USTpull\phlow2.dwg

Figure 7





Water elevation measurements were made relative to a local site datum

### Legend

⊕ MW-3 Monitoring Well  
96.59 Groundwater Table Elevation

0 15' 30'  
Scale (in feet)



### Groundwater Flow Map May 9, 2001

Salvo's  
10125 W. Loomis Road  
Franklin, WI

Environmental Innovations, Inc.

PVG 5/01

G:\PhaseII\Salvos\Drawings\site\_ust.dwg

Figure 2

Former DOT  
Right-of-Way

Current DOT  
Right-of-Way

Grass

HWY 36 / Loomis Road

Garage

Antique  
Shop

Gravel

Asphalt

Salvo's

Grass

Gas and Electric

Grass

Sewer Lateral

Main Feed Line Unknown

0 25' 50'  
Scale (in feet)

Soil MTBE plume limits are inconclusive to the west of the DOT  
right-of-way line as borings are prohibited by the state in this area.

## Legend

- ⊕ MW-1 Monitoring Well Location
- GP-10 GeoProbe Boring Location
- (10,000) Soil MTBE concentration (ug/kg)
- 2000 Iso-Concentration Line
- ? Inconclusive Plume Limits
- NS Not Sampled
- ND Not Detected

## MTBE Soil Plume

Salvo's  
10125 W. Loomis Road  
Franklin, WI

Environmental Innovations, Inc.

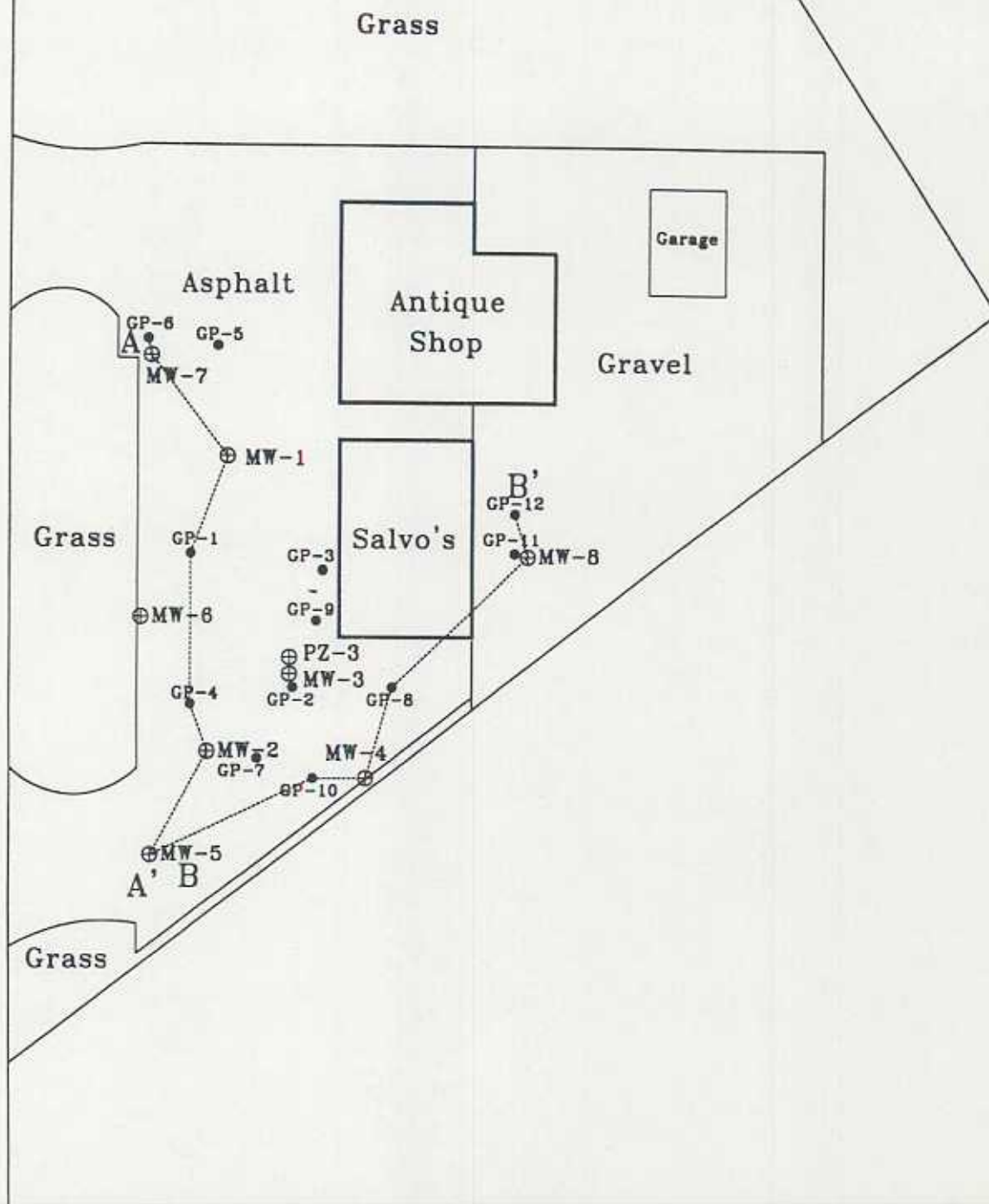
BPK 4/99

u:\shared\projects\active\Salvo's\USTpull\MTBE.dwg

Figure 9




HWY 36 / Loomis Road



### Legend

- ⊕ MW-1 Monitoring Well Location
- GP-10 GeoProbe Boring Location

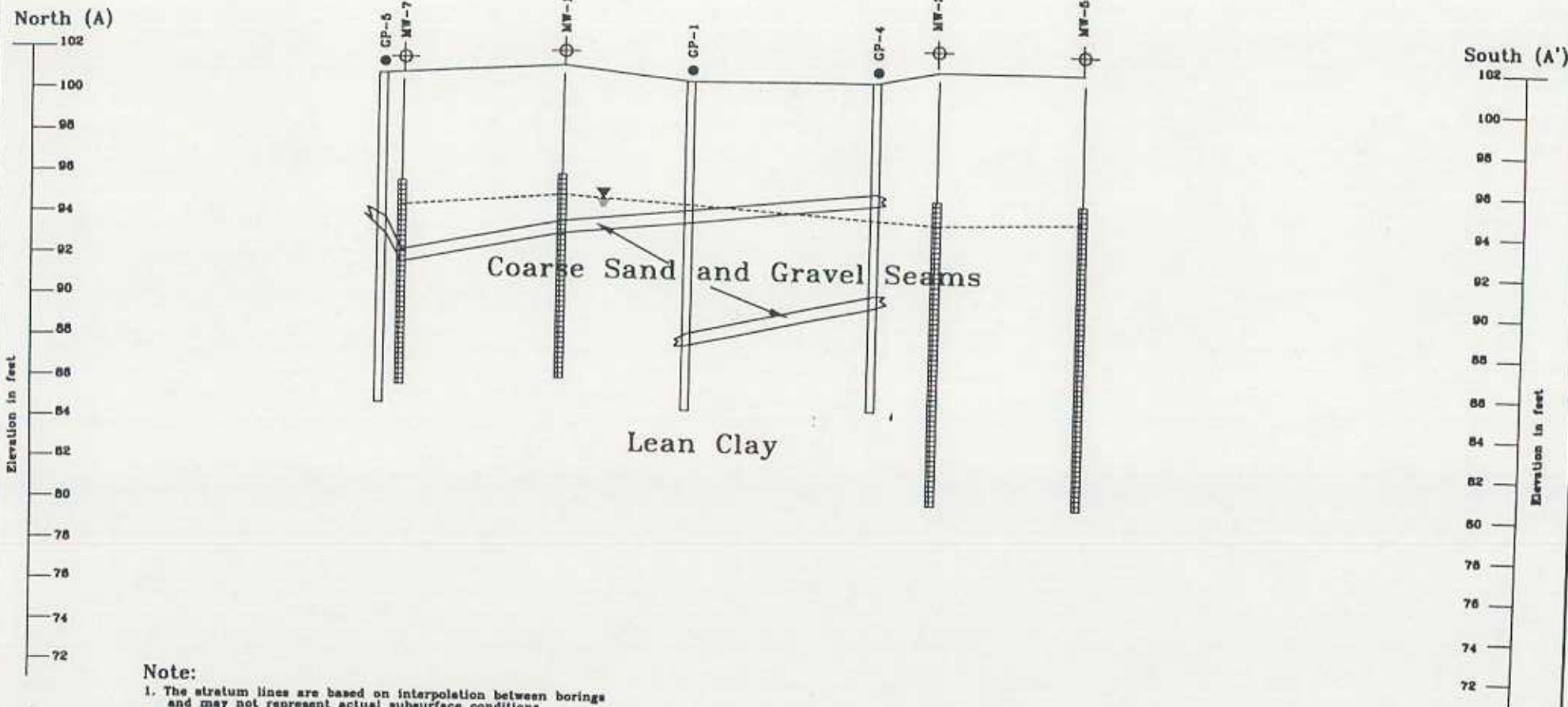
0 25' 50'  
  
 Scale (in feet)



### X-Section Location

A - A' & B - B'

Salvo's  
 10125 W. Loomis Road  
 Franklin, WI



**Note:**

1. The stratum lines are based on interpolation between borings and may not represent actual subsurface conditions.
2. Refer to Figure 4 for cross section location.
3. For the purpose of illustrating subsurface conditions on the cross sections, some of the the boring logs have been simplified. For a detailed description of subsurface conditions at individual borings, refer to soil boring logs.
4. For complete monitoring well installation details, refer to monitoring well construction information forms.
5. Elevations are measured with respect to a local site datum.
6. Contact lines between soil types are inferred.
7. Water table elevations were measured by Environmental Innovations, Inc. on January 20, 1999.

Horizontal Scale (in feet)  
 0 10 20 30 40 50  
 Vertical Exaggeration: 5 times

**LEGEND**

- B-1 Investigatory Soil Boring
- ⊕ Monitoring Well
- ▽--- Water Table

**ENVIRONMENTAL INNOVATIONS, INC.**

Drawn by BPX

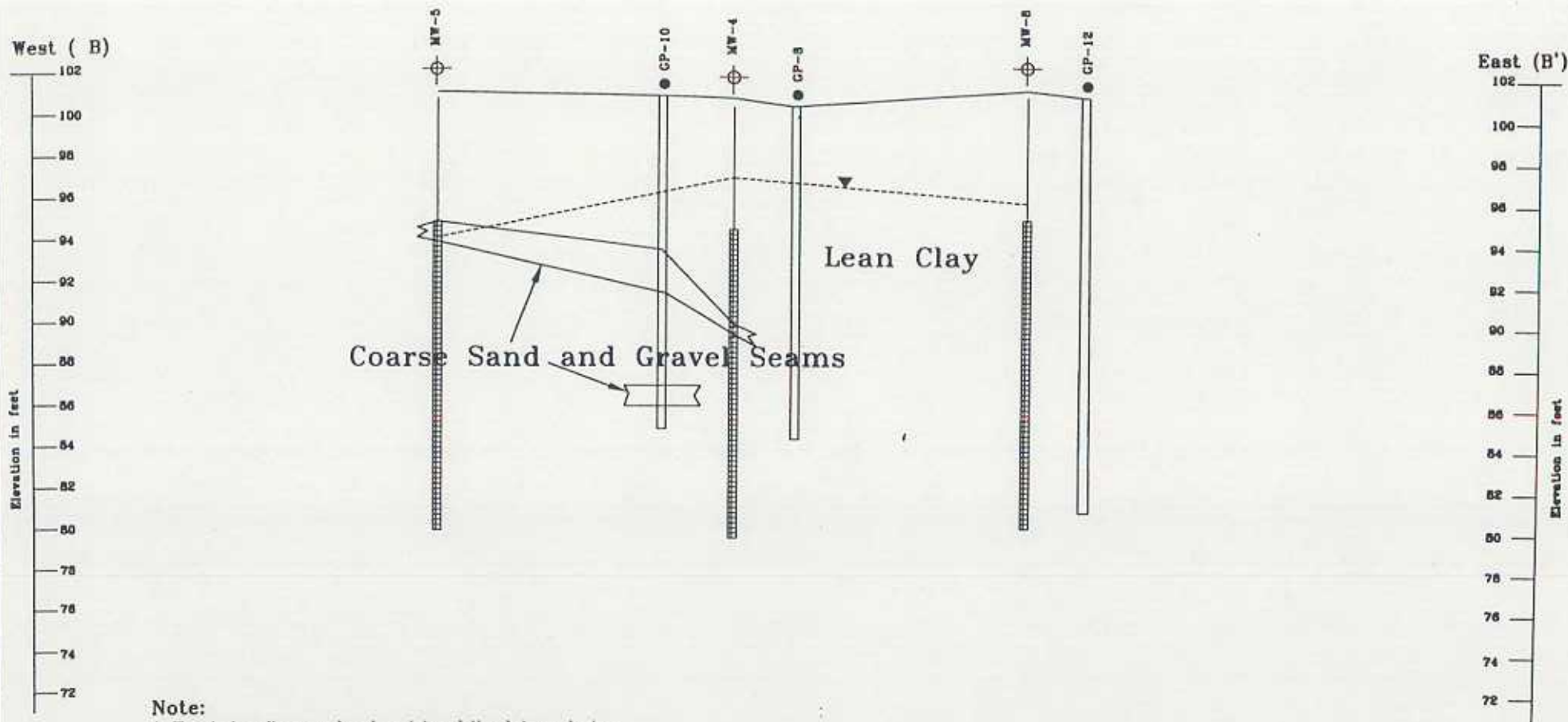
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**Cross Section (A-A') Map**

Salvo's  
 10125 W. Loomis Road  
 Franklin, WI

**Figure 5**





### LEGEND

- B-1 Investigatory Soil Boring
- ⊕ Monitoring Well
- ▽--- Water Table

ENVIRONMENTAL INNOVATIONS, INC.

Drawn by BPK

File: U:\shared\projects\active\Salvo\drawings\sssecb.dwg

### Cross Section (B-B') Map

Salvo's  
10125 W. Loomis Road  
Franklin, WI

Figure 6



**ENVIRONMENTAL INNOVATIONS, INC. (EI)**

Consulting, Remediation and Industrial Services  
14000 Leetsbir Road Sturtevant, WI 53177 262-886-4800, FAX 262-886-4442

May 23, 2002

Ms. Vicky Stovall  
Remediation & Redevelopment Program  
Wisconsin Dept. of Natural Resources  
2300 N. Dr. Martin Luther King Jr., Dr.  
Milwaukee, WI 53212


RE: Site: Salvo's Service Station, 10125 W. Loomis Road, Franklin, WI  
PECFA Claim # 53132-9684-25, BRRTS # 03-41-002980  
**Closure Documentation**

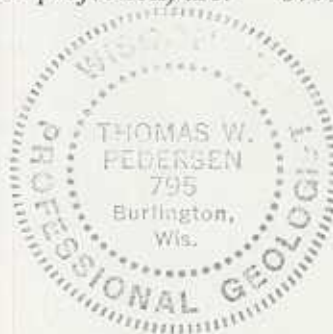
Dear Ms. Stovall:

Enclosed, please find GIS documentation for the above referenced property. Contamination originating at this property appears to be contained within its boundaries. The legal description for this property is attached as certified by the responsible party below.

Note that the parcel identification number for the property is: 846-9984-005  
and the geographic position coordinates (in WTM91 projection) are: 679943, 270046

Sincerely,  
**Environmental Innovations, Inc.**

  
Thomas Pedersen, P.G., P.H.  
Technical Manager



I certify that the legal descriptions that are attached to the statement are complete and accurate.

  
Jerry Salvo, Owner  
Salvo's Service Station





**ENVIRONMENTAL INNOVATIONS, INC. (EI)**

Consulting, Remediation and Industrial Services  
14000 Leetsbir Road Sturtevant, WI 53177 262-886-4800, FAX 262-886-4442

June 24, 2002

Mr. Ken Wade  
Wisconsin Dept. of Transportation  
Trans. District Two  
2000 Pewaukee Road  
P.O. Box 798  
Waukesha, WI 53187-0798

RE: **Notification of Groundwater Contamination**, State Highway 36 (Loomis Road) Right-of-Way, Salvo's Service Station, 10125 W. Loomis Road, Franklin, WI

Dear Mr. Wade:

Environmental Innovations, Inc. was retained by Mr. Gerry Salvo, owner of the above referenced site, to complete an environmental investigation due to a petroleum release from a gasoline/waste oil Underground Storage Tank (UST). The purpose of this letter is to notify you that residual groundwater contamination remains along the Loomis Road right-of-way, as depicted on the attached map. Benzene concentration in the water collected and analyzed from monitoring well MW-6 was detected at 4,220 ug/l on 11/7/01. Due to the high benzene concentration in the groundwater at MW-6 any dewatering activities conducted in the vicinity of this well may require that the water be collected for subsequent treatment or disposal.

Furthermore, Methyl tert-butyl ether (MTBE) contamination may be present within the right-of-way boundary near MW-6 at elevations beneath the watertable. Specifically, MTBE was detected at 5,500 ug/kg within the soil at a depth of 8-10 ft below ground surface (BGS) at MW-6. The groundwater table is only 1.5 ft BGS at that location.

If you have any questions or concerns regarding this matter, please contact this office at (262) 886-4800. Thank you for your time.

Sincerely,  
**Environmental Innovations, Inc.**

Thomas Pedersen, P.G.  
Technical Manager

attachment - Figure 1



Document Number

NOTICE OF CONTAMINATION TO  
PROPERTY

Legal Description of the Property: In re:

Parcel A:

Parcels One (1), Two (2) and Three (3) of CERTIFIED SURVEY MAP No. 2300, of a part of the Northwest One-quarter (1/4) of Section Twenty (20), in Township Five (5) North, Range Twenty-one (21) East, in the City of Franklin, County of Milwaukee, State of Wisconsin, Recorded in the office of the Register of Deeds for Milwaukee County on April 11, 1974 in Reel 779 at Images 283 to 285 inclusive, as Document No. 4832684.

Parcel B:

That part of the Southwest One-quarter (1/4) of Section Seventeen (17), in Township Five (5) North, Range Twenty-one (21) East, in the City of Franklin, County of Milwaukee, State of Wisconsin, bounded and described as follows, to-wit: Commencing at the Southeast corner of said 1/4 Section; running thence South 89°55' West on and along the South line of said 1/4 Section, 388.76 feet to a point in the center line of W. Loomis Road; thence North 38°35'45" East on and along the said center line, 121.07 feet to a point; thence South 78°27'52" East, 320.39 feet to a point in the East line of said 1/4 Section; thence South 1°18'20" West on and along the said East line, 30.00 feet to the place of beginning, except the Westerly 60 feet thereof (measured at right angles to the center line of W. Loomis Road).

STATE OF WISCONSIN )

COUNTY OF MILWAUKEE )

) ss

Section 1. Lynn A. Geiger and Gerald J. Salvo are the owners of the above-described property.

Section 2. One or more petroleum discharges have occurred at this property. Petroleum contaminated soils with concentrations that exceed NR 720 residual contaminant levels and Comm 46 direct contact levels of the Wisconsin Administrative Code exist on this property. The data for this site (Commerce # 53132-9684-25, WDNR BRRTS # 03-41-002980) were presented in reports prepared by Environmental Innovations, Inc.

Section 3. The owners hereby declare that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitations and/or restrictions:

Petroleum contaminated soil remains on this property in the vicinity of the former gasoline underground storage tanks (USTs) and dispensers (see the attached figures). An impermeable cap or cover is the selected remedial action to address residual soil contamination that poses a direct contact threat at the property. Therefore, an impermeable cap or cover (i.e. concrete, asphalt) shall be maintained across this property until: 1) the soil is actively remediated or removed or; 2) it can be shown that the soil has naturally degraded to levels shown to be protective of the environment and human health. If subsurface work is done in the contaminated areas, the contamination shall be managed in accordance with applicable laws.

8345418

REGISTER'S OFFICE, J-SS  
Milwaukee County, WI

RECORDED AT 1:10 PM  
09-13-2002

IGNATIAS J. NIEMCZYK  
REGISTER OF DEEDS

AMOUNT 19.00

Recording Area

Name and Return Address

Gerald Salvo  
10125 West Loomis Road  
Franklin, WI 53132

A) 864-9984-001, 864-9984-002,  
864-9984-003  
B) 841-9999

Parcel Identification Number (PIN)



The property owner shall maintain the integrity of the [construction type] cap in the following manner: [Description of the maintenance plan.]

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Commerce, or its successor, issue a determination that the restrictions set forth in this covenant are no longer required. That property owner shall provide any and all necessary information to the Department in order for the Department to be able to make a determination. Upon receipt of such a request, the Department shall determine whether or not the restrictions contained herein can be extinguished. Conditions under which a restriction may be extinguished will be determined in accordance with the site specific standards, rules and laws for this property. If the Department determines that the restrictions can be extinguished, an affidavit, with a copy of the Department's written determination, may be recorded to give notice that this restriction, or portions of this restriction are no longer binding. Any restriction placed upon this property shall not be extinguished without the Department's written determination.

IN WITNESS WHEREOF, the owner of the property has executed this document, this 22<sup>nd</sup> day of August 2002.

Signature: Lynn A. Geiger

Printed Name: Lynn A. Geiger

Title: Owner

Signature: Gerald J. Salvo

Printed Name: Gerald J. Salvo

Title: Owner

Subscribed and sworn to before me this 22<sup>nd</sup> day of August 2002.

Notary Public, State of WISCONSIN

My commission expires 02/29/04

This document was drafted by the Wisconsin Department of Commerce.

FILED  
2002  
AUG  
22  
12